

Manual abstract:

We at ALPINE hope that your new PDX-F6/F4 will give you many years of listening enjoyment. In case of problems when installing your PDX-F6/F4, please contact your authorized ALPINE dealer. CAUTION: These controls are for tuning your system. Failure to heed them can result in serious injury or death. This symbol means important instructions. Failure to heed them can result in injury or property damages. OWNER'S MANUAL Please read this manual to maximize your enjoyment of the outstanding performance and feature capabilities of the equipment, then retain the manual for future reference. Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. Doing so may result in an accident, fire or electric shock. Use for other than its designed application may result in fire, electric shock or other injury. Doing so may cause heat to build up inside and may result in fire. Failure to make the proper connections may result in fire or product damage.

(Check with your dealer if you are not sure. Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Never cut away cable insulation to supply power to other equipment. @Failure to take such precautions may result in fire. @@@Swallowing them may result in serious injury.

@@The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done. Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure. Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole. Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

This Amplifier has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. This equipment generates and uses radio frequency energy, and it must be installed and used properly in accordance with the manufacturer's instructions. Please record the serial number of your unit in the space provided here and keep it as a permanent record. Should you have any questions about warranty, please consult your store of purchase. Customers who purchase the product with which this notice is packaged, and who make this purchase in countries other than the United States of America and Canada, please contact your dealer for information regarding warranty coverage. Bridged into 4 ohms THD+N (Reference: 10 W / rated power into 4 ohms) S/N Ratio (IHF A Weighted, Reference: rated power into 4 ohms) S/N Ratio (IHF A Weighted, Reference: 1 W into 4 ohms) Input Impedance Frequency Response (Reference: 1 W into 4 ohms) Crossover Frequency (Variable , L. For product improvement, specifications and design are subject to change without notice. With this series of amplifiers, up to three units can be stacked together in a typical installation. Depending on the number of units you wish to install, refer to instructions A to C below. @@).

Doing so prevents a possible short circuit and damage to the unit. note: · Stack installation should always be parallel to the vehicle floor do not install at an incline, such as leaning against a vertical surface, as this will invalidate your warranty. preparation for installation 1. Using the amplifier as a template, mark the four screw locations. 2.

Make sure there are no objects behind the surface that may become damaged during drilling. Position the PDX-F6/F4 over the screw holes, and secure with four self-tapping screws. To securely connect the ground lead, use an already installed screw on the metal part of the vehicle (marked). @@As much as possible connect all equipment to the same ground point. Position the unit over the screw holes you prepared earlier.

2. @@@@Attach the second unit with four Machine Screws M4 x 24 (*). @@@@Do not connect this lead to the fuse block. The power wire cannot be connected until its end has been stripped. Below explains how to connect the stripped end of the power wire. notes: · Use the supplied hexagon screws for this connection. It is highly recommended that this be carried out by the dealer. @@ Be sure to use the supplied hexagon screws for this connection. @@ Be sure to add a fuse as close as possible to the battery. Make sure to use a fuse of the correct rating for the power wire.

@@@ 2. @@@@ 3. @@@@). Doing so prevents a possible short circuit and damage to the unit. @@@@ Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information. C Speaker Output Terminals Referring to "Cautions on speaker wire connections", insert the speaker wire into the speaker connector, which is then inserted in the speaker output terminal. notes: · Fully insert the speaker connector to avoid poor connection, or the wire coming loose due to vehicle vibration, etc. The speaker connector can be connected either way, regardless of polarity indication. Do not connect speaker leads together or to chassis ground. D RCA Input Jacks Connect these jacks to the line out leads on your head unit using RCA extension cables (sold separately).

F Battery Lead (Yellow, sold separately) Be sure to add a fuse as close as possible to the battery's positive (+) terminal. This fuse will protect your vehicle's electrical system in case of a short circuit. If you need to extend this lead, only use 4AWG-6AWG/13 mm² - 21 mm² (the wire gauge) for this connection. G Remote Turn-On Lead (Blue/White, sold separately) Connect this lead to the remote turn-on or power antenna (positive trigger, (+) 12V only) lead of your head unit. H Ground Lead (Black, sold separately) Connect this lead securely to a clean, bare metal spot on the vehicle's chassis.

Verify this point to be a true ground by checking for continuity between that point and the negative (-) terminal of the vehicle's battery. Ground all your audio components to the same point on the chassis to prevent ground loops. A Battery Connector/Connecteur de la batterie/Conector de batería B Hexagon screw (Large)/Vis à six pans (grande)/Tornillo hexagonal (grande) C Hexagon screw (Small)/Vis à six pans (petite)/Tornillo hexagonal (pequeña) D Ground lead/Conducteur de mise à la terre/Cable de tierra E Remote turn-on lead/Conducteur de mise sous tension télécommandée/ Cable para encendido remoto F Battery lead/Conducteur de la batterie/ Cable de la batería When you connect the speaker wire to the unit, you need to insert the speaker wire into the speaker connector.



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Below explains how to insert the speaker wire into the speaker connector. If in doubt, consult your dealer regarding correct wire gauge to use. If the length of the exposed conductor is too short, a poor connection may occur causing operation failure or sound interruption. @@Insert the positive speaker wire into the positive speaker terminal, and the negative speaker wire into the negative speaker terminal. A Speaker connector/Connecteur du haut-parleur/Conector de altavoz B Hex screw hole/Orifice de la vis à six pans/Agujero de tornillo hexagonal C Negative lead terminal hole/Orifice de la borne du conducteur négatif/Agujero del terminal del conductor negativo D Speaker wire (negative)/Câble du haut-parleur (négatif)/Cable del altavoz (negativo) E Positive lead terminal hole/Orifice de la borne du conducteur positif/Agujero del terminal del conductor positivo F Speaker wire (positive)/Câble du haut-parleur (positif)/Cable del altavoz (positivo) When making adjustments 10-15 below, remove the hexagon screw (indicated by in the illustration) using the hexagon wrench (small, supplied), and then open the control cover. Using a dynamic CD as a source, increase the head unit volume until the output distorts. Then, reduce the volume 1 step (or until the output is no longer distorted). @@@@B) Set to the "HP" position when the amplifier is used to drive a tweeter/midrange system. the frequencies below the crossover point will be attenuated at 12 dB/octave. C) Set to the "OFF" position when the amplifier will be used for driving full-range speakers. The full frequency bandwidth will be output to the speakers with no high or low frequency attenuation. L, o Crossover Frequency Adjustment Knob Permits adjustment of the crossover frequency, by rotating the knob to select any frequency between 30 to 400 Hz as the crossover point.

An electrical short has occurred, or supply current is too high. red Ambient temperature is too high. Power supply voltage is too high. Turn off the power supply and eliminate the cause. Th.



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